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PATENT  
450111-03686

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

02-22-02

Applicants : Yugang MA et al.

Serial No. : 10/006,754

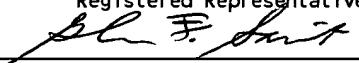
Filed : November 8, 2001

For : MULTIPLE-USER CDMA WIRELESS COMMUNICATION SYSTEM

Art Unit : 2681

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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97(b)

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Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants are filing this Information Disclosure Statement and the accompanying form PTO-1449 along with copies of the prior art therein identified. Such prior art has come to the attention of applicants. So far as applicants are aware, this

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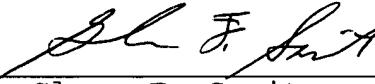
Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

By: 

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Based on Form PTO-1449 (3/90)			ATTY. DOCKET NO. 450111-03686	SERIAL NO. 10/006,754			
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT Yugang MA et al.				
			FILING DATE November 8, 2001	GROUP 2681			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		5 305 349	04/19/94	Dent			RECEIVED
AB		6 026 115	02/15/00	Higashi et al.			FEB 14 2002
AC							Technology Center 2600
AD							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AE							
AF							
AG							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
AH		SERGIO VERDU, "Minimum Probability of Error for Asynchronous Gaussian Multiple-Access Channels," IEEE Transactions on Information Theory, vol. IT-32, pp. 85-96, Jan. 1986					
AI		Varanasi M. K., Aazhang B., "Near-Optimum Detection in Synchronous Code-Division Multiple-Access Systems," IEEE Transaction on Communications, vol. 39, pp. 725-736, May 1991					
AJ		Xiaodong Wang and H. Vincent Poor, "Blind Multiuser Detection: A Subspace Approach," IEEE Transactions on Information Theory, vol. 44, no. 2, March 1998					
AK		Honig M., Madhow U., Verdu S., "Blind Adaptive Multiuser Detection," Transactions on Information Theory, vol. 41, pp. 944-960, Jul 1995					
AL		Markku J. Heikkila et al., "Interference Suppression in CDMA Downlink through Adaptive Channel Equalization," IEEE Vehicular Technology Conference, 1999, pp. 978-982					
AM		Stefan Werner, Jorma Lilleberg, "Downlink Channel Decorrelation in CDMA Systems with Long Codes," IEEE Vehicular Technology Conference, 1999, pp. 1614-1617					
AN		Irfan Ghauri, Dirk T. M. Slock, "Linear Receivers for the DS-CDMA Downlink Exploiting Orthogonality of Spreading Sequences," IEEE Vehicular Technology Conference, 1998, pp. 650-654					
AO		Hooli, K., Latva-aho, M. and Juntti, M., "Multiple Access Interference Suppression with Linear Chip Equalizers in WCDMA Downlink Receivers," IEEE Global Telecommunications Conference, 1999, pp. 467-471					
AP		Hooli, K., Juntti, M., and Latva-aho, M., "Inter-path Interference Suppression in WCDMA Systems with Low Spreading Factors," IEEE Vehicular Technology Conference, 1999, pp. 421-425					
EXAMINER				DATE CONSIDERED			
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							